SAFETY DATA SHEETS

This SDS packet was issued with item:

078437202

N/A

SAFETY DATA SHEET

1. Identification

Product identifier Feline Ultranasal FVRCP

Other means of identification

Item Code AV4275

Feline Rhinotracheitis-Calici-Panleukopenia Vaccine (Modified Live Virus) **Synonyms**

Recommended use Veterinary Vaccine

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Diamond Animal Health, Inc. Des Moines, Iowa 50327 USA

Distributor:

Company Name Elanco Animal Health

> 2500 Innovation Way Greenfield, IN 46140 USA

1-877-Elanco1 (1-877-352-6261) Phone:

Emergency Telephone

Numbers:

Elanco Product Technical Support / Human or Animal Exposure Reporting 1-888-545-5973

Transportation Emergency Telephone: CHEMTREC: 1-800-424-9300

elanco sds@elanco.com Email:

2. Hazard(s) identification

Physical hazards Not classified. **Health hazards** Not classified. **OSHA** defined hazards Not classified.

Label elements

None. **Hazard symbol** None. Signal word

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Not assigned. Prevention Not assigned. Response **Storage** Not assigned. Not assigned. **Disposal**

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information In the event of accidental injection, an allergic reaction may occur.

3. Composition/information on ingredients

Mixtures

Material name: Feline Ultranasal FVRCP SDS US

Chemical name	Common name and synonyms	CAS number	%
Feline Panleukopenia Vaccine	FPV	N/A	*
Feline Rhinotracheitis-Calici Vaccine	FVR/FCV	N/A	*

^{*} All components are nonhazardous and/or below required disclosure limits.

Composition comments This product contains 2 components.

Solid: (FVR/FCV)

Liquid: (FPV) Contains gentamicin and nystatin as preservatives.

4. First-aid measures

Inhalation Move to fresh air. Oxygen or artificial respiration if needed. IF exposed or concerned: Get medical

advice/attention.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical

attention if irritation develops and persists.

Eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under

the eyelids, for at least 15 minutes. Get medical attention.

Ingestion If conscious, give the victim plenty of water to drink. Never give anything by mouth to a victim who

In the event of accidental injection, an allergic reaction may occur.

is unconscious or is having convulsions. Consult a physician.

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special

treatment needed

Treat symptomatically.

General information NOT FOR HUMAN USE!

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Water. Carbon dioxide (CO2). Dry chemical.

Not available.

Specific hazards arising from

the chemical

Fire or excessive heat may produce hazardous decomposition products.

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Avoid contact with skin, eyes and clothing. Wear suitable protective clothing, gloves and eye/face protection.

Methods and materials for containment and cleaning up

Avoid the generation of dusts during clean-up. Clean contaminated surface thoroughly. Flush with plenty of water. Soak up with inert absorbent material. Transfer to a container for disposal. For waste disposal, see Section 13 of the SDS.

Environmental precautions Avoid release to the environment.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Wash hands

thoroughly after handling. Avoid breathing mists or aerosols of this product.

Conditions for safe storage, including any incompatibilities

Store at: 2 $^{\circ}$ F (8 $^{\circ}$ C). Do not allow material to freeze. Do not store in open or unlabelled containers.

Use entire contents when first opened.

8. Exposure controls/personal protection

Occupational exposure limits

This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

Biological limit values

Appropriate engineering

Appropriate engineering

controls

General ventilation normally adequate.

No biological exposure limits noted for the ingredient(s).

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses with side-shields.

Skin protection

Hand protection Chemical resistant gloves.

Material name: Feline Ultranasal FVRCP

Other Chemical-resistant gloves and impermeable body covering to minimize skin contact.

In case of inadequate ventilation, use respiratory protection. (i.e. product breakage) Respiratory protection

Thermal hazards Not available.

General hygiene considerations

Wash hands after handling.

9. Physical and chemical properties

Appearance Liquid in vial or syringe (FPV)

Dessicated solid in vial (FVR/FCV)

Physical state Solid, Liquid.

Dessicated solid with diluent. **Form**

Color No data available. Odor No data available. **Odor threshold** No data available. No data available. No data available. Melting point/freezing point Initial boiling point and boiling No data available.

range

No data available. Flash point No data available. **Evaporation rate** No test data available. Flammability (solid, gas)

Upper/lower flammability or explosive limits

Flammability limit - lower

No data available.

(%)

Flammability limit - upper

No data available.

(%)

Explosive limit - lower (%) No data available. Explosive limit - upper (%) No data available. No data available. Vapor pressure Vapor density No data available. No data available. Relative density

Solubility(ies)

Solubility (water) No data available. Partition coefficient No data available.

(n-octanol/water)

No data available. **Auto-ignition temperature** No data available. **Decomposition temperature Viscosity** No data available.

Other information

Density No data available. No data available. **Explosive properties** No data available. **Oxidizing properties** Percent volatile No data available.

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Material is stable under normal conditions. Chemical stability Possibility of hazardous Hazardous polymerization does not occur.

reactions

Avoid high temperatures. Do not allow material to freeze. Conditions to avoid

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

Hazardous decomposition products formed under fire conditions...

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11. Toxicological information

Information on toxicological effects

Based on the nature of this substance and the known health effects of the components, this Acute toxicity

> preparation is considered unlikely to produce health effects through relevant routes of occupational exposures. In the event of accidental injection, an allergic reaction may occur.

Skin corrosion/irritation Serious eye damage/eye

irritation

No data available. No data available.

Respiratory or skin sensitization

No data available. Respiratory sensitization No data available. Skin sensitization

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

No ingredients present at 0.1% (one-tenth percent) or greater are listed by IARC, NTP, ACGIH, or Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Specific target organ toxicity -

No data available. No data available.

single exposure

No data available.

Specific target organ toxicity -

repeated exposure

Aspiration hazard No aspiration toxicity classification

Further information The active components of this vaccine are not considered to be pathogenic for healthy individuals even if inhaled, ingested or applied to the eyes or skin.

12. Ecological information

The environmental characteristics of this material have not been fully evaluated. Ecological injuries **Ecotoxicity**

are not known or expected under normal use.

Persistence and degradability No data is available on the degradability of this product.

No data available for this product. Bioaccumulative potential

Mobility in soil No data available. Not available. Other adverse effects

13. Disposal considerations

Containers and unused contents should be burned under controlled conditions. Do not allow this **Disposal instructions**

material to drain into sewers/water supplies. Dispose of contents/container in accordance with

local/regional/national/international regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Not available.

Annex II of MARPOL 73/78 and

the IBC Code

Material name: Feline Ultranasal FVRCP SDS US

15. Regulatory information

US federal regulations

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

International Inventories

Country(s) or region Inventory name On inventory (yes/no)* Canada Domestic Substances List (DSL) Canada Non-Domestic Substances List (NDSL) No Toxic Substances Control Act (TSCA) Inventory United States & Puerto Rico No

16. Other information, including date of preparation or last revision

02-28-2014 Issue date 03-24-2019 **Revision date**

Version # 02

Disclaimer As of the date of issuance, we are providing available information relevant to the handling of this

material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature

which may accompany the finished product.

For additional information contact:

Elanco Animal Health 0011+1-877-352-6261 0011+1-800-428-4441

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^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).